



Application No. (if known): 09/674,462

Attorney Docket No.: 02292/000H795-US0

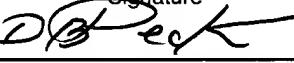
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Response to Office Action (11 pages)  
One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Fee Transmittal (1 page)  
Transmittal Form (1 page)  
Check in the amount of \$55.00  
Tab 1 (2 pages)  
Substitute Sequence Listing - paper copy (16 pages)  
CRF Substitute Sequence Listing (1 diskette)  
Certificate of Express Mailing (1 page)  
Postcard



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# FEE TRANSMITTAL for FY 2003

*Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 55.00)

### Complete if Known

Application Number	09/674,462
Filing Date	May 8, 2001
First Named Inventor	Lechler and Dorling
Examiner Name	Jessica Roark
Group Art Unit	1644
Attorney Docket No.	02292/000H795-US0

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account

Deposit Account Number

Deposit Account Name

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	55.00
1252	400	2252 200 Extension for reply within second month	
1253	920	2253 460 Extension for reply within third month	
1254	1,440	2254 720 Extension for reply within fourth month	
1255	1,960	2255 980 Extension for reply within fifth month	
1401	320	2401 160 Notice of Appeal	
1402	320	2402 160 Filing a brief in support of an appeal	
1403	280	2403 140 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,280	2453 640 Petition to revive - unintentional	
1501	1,280	2501 640 Utility issue fee (or reissue)	
1502	460	2502 230 Design issue fee	
1503	620	2503 310 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	740	2809 370 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2810 370 For each additional invention to be examined (37 CFR 1.129(b))	
1801	740	2801 370 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify)

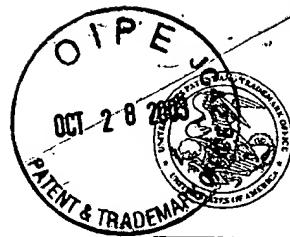
\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 55.00)**

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Heather Morehouse Ettinger, Ph.D.	Registration No. (Attorney/Agent)	51,658	Telephone	(212) 836-3744
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Signature	<i>Heather Morehouse Ettinger</i>	Date	October 28, 2003
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

PFF

U.S. APPLICATION NUMBER NO.

09/674,462

FIRST NAMED APPLICANT

Robert Ian Lechler

ATTY. DOCKET NO.

2292/OH795

INTERNATIONAL APPLICATION NO.

PCT/GB99/01350

I.A. FILING DATE

04/30/1999

PRIORITY DATE

04/30/1998

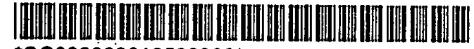
Darby & Darby  
805 Third Avenue  
New York, NY 10022-7512

**DUE:** September 28, 2003  
**Docketed on** 8/1 **by** DP **for**   
**Docketed without file**

Attorney PSF

CONFIRMATION NO. 8594

371 FORMALITIES LETTER



\*OC000000010580960\*

Date Mailed: 07/28/2003

1-28-04

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of Annex C of the Administrative Instructions and 37 CFR 1.822 and/or 1.832, as indicated on the attached ~~marked-up document~~ ~~copy of the "Raw Sequence Listing."~~
  - The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
  - Please see the attached reason for non-compliance of the Sequence rules, that the examiner has prepared.
  - **APPLICANT MUST PROVIDE:**
    - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/674,462
		Filing Date	May 8, 2001
		First Named Inventor	Lechler and Dorling
		Art Unit	1644
		Examiner Name	Jessica Roark
Total Number of Pages in This Submission	1	Attorney Docket Number	02292/000H795-US0

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Substitute Sequence Listing (paper and CRF)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	DARBY & DARBY P.C. Heather Morehouse Ettinger, Ph.D. - 51,658
Signature	
Date	October 28, 2003

Express Mail Label No. \_\_\_\_\_ Dated: \_\_\_\_\_



## EXPRESS MAIL CERTIFICATE

Date \_\_\_\_\_ Label No. \_\_\_\_\_  
I hereby certify that, on the date indicated above, this paper or fee was  
deposited with the U.S. Postal Service & that it was addressed for delivery  
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Customer No.: 07278

File No.: 02292/000H795-US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lechler and Dorling

Serial No.: 09/674,462 Group Art Unit: 1644

Filed: May 8, 2001 Examiner: Jessica Roark

Confirmation No.: 8594

For: IMMUNOSUPPRESSION BY BLOCKING T CELL CO-STIMULATION SIGNAL 2  
(B7/CD28 INTERACTION)

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to Comply with Requirements for Patent Application containing Nucleotide and/or amino Acid Sequence Disclosures mailed on July 28, 2003, please consider the following amendments and remarks. Amendments to the specification begin on page 3 of this paper. Remarks begin on page 9 of this paper. Submitted simultaneously herewith is (i) a Petition for ONE (1) MONTH Extension of Time up to and including October 28, 2003 accompanied by the required fee, (ii) paper copy of the Substitute Sequence Listing and CRF of

the substitute sequence listing (1 diskette), (iii) fee transmittal sheet, and (iv) Tab 1 (NCBI printout showing sequence disclosed in Parsons et al. reference).

It is believed that no fee other than the fee for one month's extension of time is due. Should the United States Patent and Trademark Office determine that any other fee(s) is due or that any refund is owed for this application, the Commissioner is hereby authorized and requested to charge the required fee(s) and/or credit the refund(s) owed to our Deposit Account No. 04-0100.